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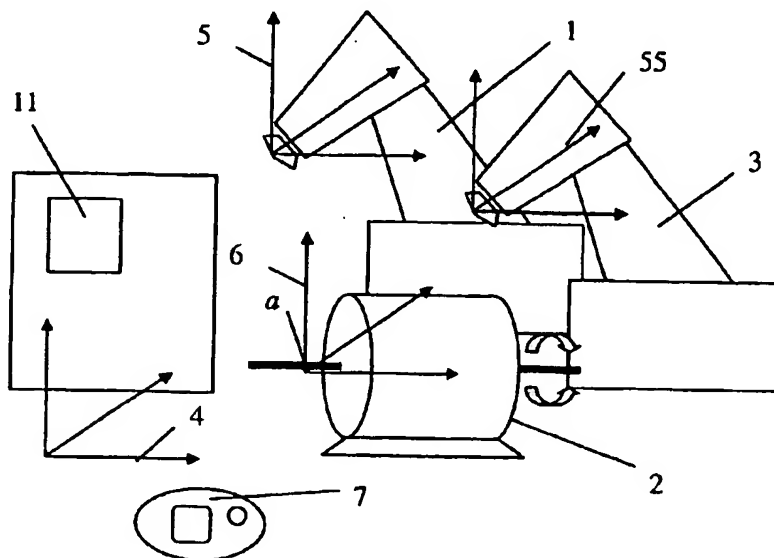
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(54) Title: SYSTEM OF MANIPULATORS AND METHOD FOR CONTROLLING SUCH A SYSTEM



(57) Abstract: A system of manipulators comprises several manipulators (1, 2, 3), namely robots (1, 2) and/or external axes (3) such as workstations or transport tracks, whereby each manipulator is controlled by a control system (21) via communication means and is programmed to carry out a plurality of tasks. The system of manipulators is movable in a first coordinate system (4) and a second coordinate system (5, 6, 55) is defined for each manipulator, so that one part of said manipulator, e.g. its tool center point, stands still in said second coordinate system, which is movable relative to the first coordinate system.

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